FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
212/083	08/454,529
APPLICANT: James J. Hogan et al.	
FILING DATE: May 30, 1995	GROUP: 1807

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
AM	AA	4 2 3 7 2 2 4	12/02/80	Cohen et al.	435	68	
AM	AB	4 3 5 8 5 3 5	11/09/82	Falkow et al.	435	5	
AM	AC	3 7 5 5 0 8 6	08/28/73	Heimer	195	103.5R	
AM	AD	3 9 3 0 9 5 6	01/06/76	Juni	195	103.5R	
AM	AE	4 0 3 3 1 4 3	07/26/77	Juni	195	100	
AM	AF	4 8 5 1 3 3 0	07/25/89	Kohne	435	6	
AM	AG	5 2 8 8 6 1 1	02/22/94	Kohne	435	6	
AM	AH	4 2 7 5 1 4 9	06/23/81	Litman et al.	435	7	
AM	AI	4 4 8 0 0 4 0	10/30/84	Owens et al.	436	501	
AM	AJ	4 4 1 6 9 8 8	11/22/83	Rubin	435	91	
AM	AK	4 2 2 8 2 3 8	10/14/80	Swanson	435	32	
AM	AL	4 6 8 9 2 9 5	08/25/87	Taber et al.	435	6	
AM	AM	4 3 0 2 2 0 4	11/24/81	Wahl et al.	23	230.2	
AM	AN	4 7 1 7 6 5 3	01/05/88	Webster	435	5	
AM	AO	5 0 8 7 5 5 8	02/11/92	Webster	435	5	
AM	AP	5 3 4 8 8 5 4	09/20/94	Webster	435	6	
AM	AQ	4 3 9 4 4 4 3	07/19/83	Weissman et al.	435	6	
AM	AR	4 6 7 7 0 5 4	06/30/87	White et al.	435	6	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
AM	AS	0 1 3 3 6 7 1	27.07.84	EPO (Carrico et al.)				
AM	AT	0 2 5 0 6 6 2	07/01.88	EPO (Gobel and Stanbridge)				
AM	AU	8 8 0 3 9 5 7	02.06.88	WO/PCT (Hogan et al.)				
AM	AV	8 4 0 2 7 2 1	19.07.84	PCT/WO (Kohne)				
AM	AW	0 2 4 5 1 2 9	11.11.87	EPO (Mariere and Grimont)				
AM	AX	3 1 3 8 7 8 4	1985	Australia (Miles)				
AM	AY	0 0 7 9 1 3 9	18.05.83 15.10.82	EPO (Ranki)				
AM	AZ	0 2 3 2 0 8 5	12.08.87 12.08.87	EPO (Rashtchian)				
AM	BA	0 2 7 7 2 3 7	10.08.88	EPO (Uchida et al)				
AM	BB	8 3 0 1 0 7 3	31.03.83	PCT (Webster)				
AM	BC	0 1 2 0 6 5 8	16.03.84	EPO (Webster)				
AM	BD	0 1 5 5 3 5 9	24.09.82	EPO (Webster)				

EXAMINER: Andrew Marschel

DATE CONSIDERED: 3/29/96

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29.09.85

AM	BE	0	1	5	5	3	6	0	~~14.12.83~~ A1	EPO (Webster)			
AM	BF	8	4	0	1	1	7	4	29.03.84	PCT/WO (Wirth et al.)			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AM	BG		Amikam et al., "Mycoplasmas (Mollicutes) Have a Low Number of rRNA Genes," Journal of Bacteriology 158:376-378 (1984)
AM	BH		Amikam et al., "Ribosomal RNA genes in Mycoplasma," Nucleic Acids Research 10:4215-4222 (1982)
AM	BI		Baess, "Deoxyribonucleic Acid Relatedness Among Species of Rapidly Growing Mycobacteria", Acta path. Microbiol. Immunol. 90:371-375 (1982)
AM	BJ		Baess, "Deoxyribonucleic Acid Hybridization Between Different Species of Mycobacteria", Acta path. Microbiol. Immunol. 86:71-76 (1978)
AM	BK		Baess, "Deoxyribonucleic Acid Relationships Between Different Servars of Mycobacterium Avium", Acta path. Microbiol. Immunol. 91:201-203 (1983)
AM	BL		Bahareen et al., "Complementary DNA - 25S ribosomal RNA hybridization: an improved method for phylogenetic studies," Can. J. Microbiol. 29:546-551 (1983)
AM	BM		Baharaeen, "The evolution of antarctic yeasts," Ph.D. Thesis: Oklahoma State University; Diss. Abs. Int. 43/10B:3138-3297 (1982)
AM	BN		Bailey and Scott, *Diagnostic Microbiology*, 4th ed. (St. Louis: The C.V. Mosby Company, 1974) 327-328
AM	BO		Balch et al., "An Ancient Divergence among the Bacteria," J. Mol. Evol. 9:305-311 (1977)
AM	BP		Balch et al., "Methanogens: Reevaluation of a Unique Biological Group," Microbiological Reviews 43:260-296 (1979)
AM	BQ		Barry et al., "The 16s/23s Ribosomal Spacer Region as a Target for DNA Probes to Identify Eubacteria," PCR Methods and Application 81:51-56 (1991)
AM	BR		Baumlein et al., "The Basic Repeat Unit of a *Chlronomus Balbiani* Ring Gene," Nucleic Acids Research 10:3893-3904 (1982)
AM	BS		Bendich and McCarthy, "Ribosomal RNA Homologies among Distantly Related Organisms," Proc. Natl. Acad. Sci. 65:349-356 (1970)
AM	BT		Bergy's Manual of Systematic Bacteriology, "Gram-Negative Aerobic Rods and Cocci," 1:160 (1984)
AM	BU		Bicknell and Douglas, "Nucleic Acid Homologies Among Species of *Saccharomyces*," Journal of Bacteriology 101:505-512 (1970)
AM	BV		Blair et al., "Unfolded 30 S Ribosomal Subunits," Biophysical Chemistry 14:81-89 (1981)
AM	BW		Bohnert et al., "Homologies Among Ribosomal RNA and Messenger RNA Genes in Chloroplasts, Mitochondria and E. coli," Molecular Gene Genetics 179:539-545 (1980)
AM	BX		Bonen et al., "Cyanobacterial evolution: results of 16S ribosomal ribonucelic acid sequence analysis," Can. J. Biochem. 57:879-888 (1979)
AM	BY		Bradley, "Relatinship Among Mycobacteria and Nocardiae Based upon Deoxyribonucleic Acid Reassociation", Journal of Bacteriology 113:645-651 (1974)
AM	BZ		Brenner et al., "Conservation of Transfer Ribonucleic Acid and 5S Ribonucleic Acid Cistrons in *Enterobacteriaceae*" Journal of Bacteriology 129:1435-1439 (1977)

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AM	CA		Brenner, "Deoxyribonucleic Acid Reassociation in the Taxonomy of Enteric Bacteria," Int. J. Systematic Bacteriology 23:298-307 (1973)
AM	CB		Brenner and Falkow, "Molecular Relationships Among Members of The Enterobacteriaceae," Advances in Genetics 16:81-118 (1971)
AM	CC		Brenner, "Facultatively Anaerobic Gram-Negative Rods," from Bergy's Manual of Systematic Bacteriology 1:408-410 (1984)
AM	CD		Brenner, "Ten New Species of *Legionella*" International Journal of Syst. Bacteriol. 35:50-59 (1985)
AM	CE		Brenner, International Journal SB 30:236 (1980)
AM	CF		Brenner, "Classification of the Legionaires' Disease Bacterium: *Legionella Pneumophila*, Genus Novum, of the Family Legionellaceae, Familia Nova", Annals of Internal Medicine 90:656-658 (1979) (887)
AM	CG		Brenner, "Classification of the Legionnaires' Disease Bacterium: An Interim Reprot", Current Microbiology 1:71-75 (1978) (886)
	CH		~~Brenner, in Impact of Biotechnology on Microbial Detection, Estimation and Characterization, B. Swaminathan et al., eds. Dekker Inc. New York~~
AM	CI		Britten et al., "Analysis of Repeating DNA Sequences by Reassociation," Methods in Enzymology eds. Grossman and Moldave (Academic Press:NY 1974) Ch. 29, pp. 363-419
AM	CJ		Britten and Kohne, "Implications of repeated nucleotide sequences," in Handbook of Molecular Cytology, ed. A. Neuberger and E.L. Tatum (North-Holland Publishing Co.:Amsterdam, 1969) Vol. 15, pp. 38-51
AM	CK		Britten and Kohne, "Repetition of nucleotide sequences in chromosomal DNA," in Handbook of Molecular Cytology, ed. A. Neuberger and E.L. Tatum (North-Holland Publishing Co.:Amsterdam, 1969) Vol. 15, pp. 22-36
AM	CL		Britten and Kohne, "Repeated Segments of DNA," Sci. Amer. 222:24-31 (1970)
AM	CM		Britten and Kohne, "Repeated Sequences in DNA," Science 161:529-540 (1968)
AM	CN		Brooks et al., "Red Pigmented Micrococci: a Basis for Taxonomy," Intl. J. Syst. Bacteriol. 30:627-646 (1980)
AM	CO		Brosius et al., "Complete nucleotide sequence of a 23S ribosomal RNA gene from *Escherichia coli*," Proc. Natl. Acad. Sci. USA 77:201-204 (1980)
AM	CP		Brosius et al., "Complete nucleotide sequence of a 16S ribosomal RNA gene from *Escherichia coli*," Proc. Natl. Acad. Sci. USA 75:4801-4805 (1978)
AM	CQ		Carbon et al., The sequence of the 16S RNA from Proteins vulgaris. Sequence comparison with *E. coli* 165 RNA and its use in secondary structure model building," Nucleic Acids Research 9:2325-2333 (1981)
AM	CR		Chattopadhyay et al., "Ribosomal RNA Genes of Neurospora: Isolation and Characterization," Proc. Natl. Acad. Sci. USA 69:3256-3259 (1972)
AM	CS		Clinical Microbiology Newsletter 9:90-91 (1987) (210/160)
AM	CT		Colwell, "Numerical Taxonomy and Deoxyribonucleic Acid Reassociation in the Taxonomy of Some Gram-Negative Fermentative Bacteria", Internation Journal of Systematic Bacteriology 24:422-433 (1974)
AM	CU		Cox and Kelly, "Structural Aspects of Eukaryotic Ribosomes," Biochem. Soc. Symp. 47:11-48 (1982)
AM	CV		Cox and Thompson, "Distribution of Sequences common to the 25-28S-Ribonucleic Acid Genes of *Xenopus laevis* and *Neurospora crassa*," Biochem. J. 187:75-90 (1980)

EXAMINER: Anita Marschel	DATE CONSIDERED: 3/29/96

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AM	CW		Crosa, "Polynucleotide Sequence Divergence in the Genus *Citrobacter*", Journal of General Microbiology 83:271-282 (1974) (893)
AM	CX		Cunningham, "Spot Blot: A Hybridization Assay for Specific DNA Sequences in Multiple Samples," Analytical Biochemistry 128:415-421 (1983)
AM	CY		Curtis, "Studies on the nuclear genome of *Euglena gracilis*," Diss. Abs. Int. 41:3683 (1981)
AM	CZ		Daubert and Dahmus, "Synthesis and characterization of a DNA probe complementary to rat liver 28S ribosomal RNA," Biochem. and Biophys. Res. Comm. 68:1037-1044 (1976)
AM	DA		De Ley, "Modern Molecular Methods in Bacterial Taxonomy: Evaluation, Application, Prospects," Proc. 4th Int. Conf. Plant. Path. Bact.–Angers. 347-357 (1978)
AM	DB		De Ley et al, "Intra- and intergeneric similarities of *Chromobacterium* and *Janthinobacterium* ribosomal ribonucleic acid cistrons," Inter. J. Syst. Bact. 28:154-168 (1978)
AM	DC		De Smedt and De Ley, "Intra- and Intergeneric Similarities of *Agrobacterium* Ribosomal Ribonucleic Acid Cistrons," Intl. J. Syst. Bacteriol. 27:222-240 (1977)
AM	DD		De Smedt et al., "Intra- and Intergeneric Similarities of Ribosomal Ribonucleic Acid Cistrons of Free-Living, Nitrogen-Fixing Bacteria," Intl. J. Syst. Bacteriol. 30:106-122 (1980)
AM	DE		Doi and Igarashi, "Conservation of Ribosomal and Messenger Ribonucleic Acid Cistrons in Bacillus Species," Journal of Bacteriology 90:384-390 (1965)
AM	DF		Doi and Igarashi, "Heterogeneity of the Conserved Ribosomal RNA Sequences of *Bacillus subtilis*," Journal of Bacteriology 92:88-96 (1966)
AM	DG		Doolittle and Pace, "Transcriptional Organization of the Ribosomal RNA Cistrons in *Escherichia coli*," Proc. Natl. Acad. Sci. USA 68:1786-1790 (1971)
AM	DH		Drake, "rapid Identification of *Mycobacterium avium* Complex in Culture Using DNA Probes", Journal of Clinical Microbiology 25:1442-1445 (1987)
AM	DI		Dubnau et al., "Gene Conservation in Bacillus Species, I. Conserved Genetic and Nucleic Acid Base Sequence Homologies," Genetics 54:491-498 (1965)
AM	DJ		Dunn and Hassell, "A Novel Method to Map Transcripts: Evidence for Homology between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome," Cell 12:23-36 (1977)
AM	DK		Festl, "DNA Hybridization for the *Pseudomonas Florescents* Group", Applied and Environmental Microbiology 52:1190-1194 (1986)
AM	DL		Fox, "Archaebacterial 5S Ribosomal RNA," Zbl. Bakt. Hyg. I. Abt. Orig. C3:330-345 (1982)
AM	DM		Fox, "Archaebacteria, Ribosomes and the Origin of Eucaryotic Cells in Evolution Today," Proc. 2nd Intl. Congr. of Syst. and Evol. Biol., Scudder and Reveal, eds., (Univ. Maryland Press, 1981) pp. 235-244
AM	DN		Fox, "Insights into the Phylogenetic Positions of Photsynthetic Bacteria Obtained from 5S RNA and 16S rRNA Sequence Data," The Global Sulfur Cycle - NASA Technical Memorandum 87570 pp. 30-39 (1985)
AM	DO		Fox et al., "Classification of methanogenic bacteria by 16S ribosomal RNA characterization," Proc. Natl. Acad. Sci. USA 74:4537-4541 (1977)
AM	DP		Fox et al., "Comparative Cataloging of 16S Ribosomal Ribonucleic Acid Molecular Approach to Procaryotic Systematics," International Journal of Systematic Bacteriology 27:44-57 (1977)
AM	DQ		Fox et al., "The phylogeny of prokaryotes," Science 209:457-463 (1980)
AM	DR		Fox and Woese, "5S rRNA secondary structure," Nature 256:505-507 (1975)

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AM	DS		Fox and Woese, "The Architecture of 5S rRNA and Its Relation to Function," J. Mo. Evol. 6:61-76 (1975)
AM	DT		Galpin et al., "The Use of Ribosomal DNA (rDNA) Hybridization for Detection of Mycoplasma Pulmonis in Chronically Infected Mouse Joints," Official Abstract Vol. 47, No. 3 (1981)
AM	DU		Galpin et al., "The Use of Ribosomal DNA (rDNA) Hybridization for Detection of Mycoplasma Pulmonis in Chronically Infected Mouse Joints," Paper for 21st Interscience Conference on Antimicrobial Agents and Chemotherapy, November 4-6 (1981)
AM	DV		Garvie and Farrow, "Sub-Divisions within the Genus *Streptococcus* Using Deoxyribonucleic Acid/Ribosomal Ribonucleic Acid Hybridization," Zbl. Bakt. Hyb., I. Abt. Orig., 2:299-310 (1981)
AM	DW		Gerbie et al., "Conserved Regions within Ribosomal DNA: Locations and Some Possible Functions," The Cell Nucleus 10:351-386 (1982)
AM	DX		Gibson et al., "A Phylogenetic Analysis of the Purple Photosynthetic Bacteria," Current Microbiology 3:59-64 (1979)
AM	DY		Gillis and De Ley, "Intra- and Intergeneric Similarities of the Ribosomal Ribonucleic Acid Cistrons of *Acetobacter* and *Gluconobacter*," Intl. J. Syst. Bacteriol. 30:7-27 (1980)
AM	DZ		Glaser et al., "Physical Mapping of the Ribosomal RNA Genes of Mycoplasma capricolum," Nucleic Acids Research 12:2421-2427 (1984)
AM	EA		Göbel and Stanbridge, "Cloned Mycoplasm Ribosomal RNA Genes for the Detection of Mycoplasma Contamination in Tissue Cultures," Science 226:1211-1213 (1984)
AM	EB		Göbel et al., "Comparative Analysis of Mycoplasma Ribosomal RNA Operons," Israel J. Med. Sci. 20:762-764 (1984)
AM	EC		Gobel et al., "Use of Cloned Mycoplasma Ribosomal Genes for Detection of Mycoplasma Contamination in Tissue Cultures," Abstracts of the Annual Meeting of the American Society for Microbiology, 84th Annual Meeting, St. Louis, Missouri, March 4-9, 1984
AM	ED		Göbel et al., "Oligonucleotide Probes Complementary to Variable Regions of Ribosomal RNA Discriminate between *Mycoplasma* Species," Journal of General Microbiology 133:1969-1974 (1987)
AM	EE		Goodfellow and Wayne in The Biology of the Mycobacteria Ralledge & Stanford eds. (Acad Press 1982) 1:476-479
AM	EF		Goodfellow and Minnikin, "Circumscription of the Genus," The Mycobacteria, pp. 1-24, Kubica and Wayne eds. (Dekker: New York, 1984)
AM	EG		Gourse, "Location and possible roles of evolutionarily conserved regions within ribosomal RNA," Diss. Abs. Int. 41:4350-4351 (1981)
AM	EH		Gourse and Gerbi, "Fine Structure of Ribosomal RNA. III. Location of Evolutionarily Conserved Regions within Ribosomal DNA," Journal of Molecular Biology 140:321-339 (1980)
AM	EI		Gray et al., "On the evolutionary descent of organisms and organelles: a global phylogeny based on a highly conserved structural core in small subunit ribosomal RNA," Nucleic Acids Research 12:5837-5852 (1984)
AM	EJ		Grimont, "DNA Probe Specific for *Legionella pnenmophila*", Journal of Clinical Microbiology 21:431-437 (1985)
	EK		~~Gutell and Fox, "A compilation of large subunit RNA sequences presented in a structural format," Nucleic Acids Research 16:r175 r183~~
AM	EL		Gutell et al., "Comparative Anatomy of 16-S-like Ribosomal RNA," Progress in Nucleic Acid Research and Molecular Biology 32:155-216 (1985)

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AM	EM		Hagenbuchle et al., "Conservation of the Primary Structure at the 3' End of 18S rRNA from Eucaryotic Cells," Cell 13:551-563 (1978)
AM	EN		Harvey, "Relationships Among Catalase-Positive Campylobacters Determined by Deoxyribonucleic Acid-Deoxyribonucleic Acid Hybridization", International Journal of Systematic Bacterology 33:275-284 (1983)
AM	EO		Hill and Fessenden, "Structural Studies on the 30S Ribosome Subunit from Escherichia coli," J. Mol. Biol. 90:719-726 (1974)
AM	EP		Hori and Osawa, "Evolutionary change in 5S RNA secondary structure and a phylogenic tree of 54 5S RNA species," Proc. Natl. Acad. Sci. USA 76:381-385 (1979)
AM	EQ		Imaeda, "Deoxyribonucleic Acid Reatedness Among Selected Strains of *Mycobacterium tuberculosis, Mycobacterium bovis, Mycobacterium bovis* BCG, *Mycobacterium microti, and Mycobacterium africanum*"International Journal of Systematic Bacterology 35:147-150 (1985)
AM	ER		Johnson and Francis, "Taxonomy of the Clostridia: Ribosomal Ribonucleic Acid Homologies Among the Species," J. Gen. Microbiol. 88:229-244 (1975)
AM	ES		Johnson and Horowitz, "Characterization of Ribosomes and RNAs from Mycoplasma Hominis," Biochemica et Biophys. Acta 247:262-279 (1971)
AM	ET		Jones and Collins, "Irregular, Nonsporing Gram-Positive Rods," Bergy's Manual of Systematic Bacteriology 2:1261-1266 (1986)
AM	EU		Kafatos et al., "Determination of nucleid acid sequence homologies and relative concentrations by a dot hybridization procedure," Nucleic Acids Research 7:1541-1552 (1979)
AM	EV		Khorana et al., "Polynucleotide Synthesis and the Genetic Code," (Cold Spring Harbor Symp.), Quant. Biol 23:39-49 (1966)
AM	EW		Khorana, "Total Synthesis of a Gene," Science 203:614-625 (1979)
AM	EX		Kilpper-Bälz, "Nucleic Acid Hybridization of Group N and Group D Streptococci", Current Microbiology 7:245-250 (1982)
AM	EY		Kilpper-Bälz, "DNa-rRNA Hybridization Studies Among Staphylococci and Some Other Gram-Positive Bacteria", FEMS Microbiology Letters 10:357-362 (1981)
AM	EZ		Kingsbury, Annual Progress Report, KROC Foundation Grant 1977-1978
AM	FA		Kingsbury, "Molecular Probes for the Detection of Mycoplasma and Chlamydia in Rheumatoid Arthritis," Grant Application, May 11, 1977
AM	FB		Kingsbury, "Rapid Detection of Mycoplasmas with DNA Probes," Rapid Detections and Identification of Infectious Agents pp. 219-233, Academic Press, Inc. (1985)
AM	FC		Kingsbury, "Deoxyribonucleic Acid Homologies Among Species of the Genus *Neisseria*," Journal of Bacteriology 94:870-874 (1967)
AM	FD		Kissil, "Isolation and purification of ribosomal RNAs of *Euglena gracilis*: their evolutionary significance as determined by oligonucleotide catalogue analysis," Diss. Abs. Int. 42:471 (1981)
AM	FE		Klausner and Wilson, "Gene Detection Technology Opens Doors for Many Industries," Biotechnology pp. 472-478 (August 1983)
AM	FF		Kohne, "DNA Evolution Data and Its Relevance to Mammalian Phylogeny," Proceedings of a Wenner-Gren Conference on the Phylogeny of Primates, eds. Lucket and Szalay (Plenum Press:NY, 1975) p. 249
AM	FG		Kohne, "Evolution of higher-organism DNA," Quarterly Reviews of Biophysics 3:327-375 (1970)
AM	FH		Kohne, "Isolation and Characterization of Bacterial Ribosomal RNA Cistrons," Biophysical Journal 8:1104-1118 (1968)

EXAMINER: A. L. Mosher	DATE CONSIDERED: 3/29/96

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AM	FI		Kohne, "Ribosomal Ribonucleic Acid Synthesis in Rana *pipiens* Embryos," in The Molecular Aspects of Biological Development, N.A.S.A. Contractor Report CR-673, pp. 35 (1966)
AM	FJ		Kohne, "Taxonomic Applications of DNA Hybridization Techniques," in Chemotaxonomy and Serotaxonomy, ed. J.G. Hawkes (Academic Press:NY, 1968) Vol. 2, pp. 117-130
AM	FK		Kohne et al. "Evolution of Mammalian DNA," Proceedings of the Sixth Berkeley Symposium on Mathematical Statistics and Probability 5:193-209 (1972)
AM	FL		Kohne et al., "Evolution of Primate DNA Sequences," J. Human Evolution 1:627-644 (1972)
AM	FM		Kohne, "Nucleic Acid Probe Specific for Members of the Genus *Legionella*", Legionella Proceedings of the 2nd Interantional Symposium 107-108 (1984)
AM	FN		Kohne, "Application of DNA probe tests to the diagnosis of infectious disease," American Clinical Products Review, November (1986)
AM	FO		Kohne and Byers, "Amplification and Evolution of Dexoyribonucleic Acid Sequences Expressed as Ribonucleic Acid," Biochemistry 12:2373-2378 (1973)
AM	FP		Lampell and Riley, "Evolutionary Events in *Escherichia coli* and *Salmonella typhimurium* Genomes," Abstract of the Annual Meeting of the American Society for Microbiology (1981), State University of New York, Stony Brook, New York
AM	FQ		Lane et al., "Rapid determination of 16S ribosomal RNA sequences for phylogenetic analysis," Proc. Natl. Acad. Sci. USA 82:6955-6959 (1985)
AM	FR		Lau, System Appl. Microbiol. 447 (1987)
AM	FS		Long and Dawid, "Expression of Ribosomal DNA Insertions in Drosophila melanogaster," Cell 18:1185-1196 (1979)
AM	FT		Ludwig and Stackebrandt, "A phylogenetic analysis of *Legionella*," Archives of Microbiology 135:45-50 (1983)
AM	FU		Luehrsen and Fox, "Secondary structure of eukaryotic cytoplasmic 5S ribosomal RNA," Proc. Natl. Acad. Sci. USA 78:2150-2154 (1981)
AM	FV		Mandel, "New Approaches to Bacterial Taxonomy: Perspective and Prospects," Ann. Rev. Microbiology 23:239-274 (1969)
AM	FW		Mankin et al., "An enzymatic approach for localization of oligodeoxyribonucleotide binding sites on RNA," FEBS Letters 131:253-256 (1981)
AM	FX		Manning et al., "A Method of Gene Enrichment Based on the Avidin-Biotin Interaction. Application to the *Drosophila* Ribosomal RNA Genes," Biochemistry 16:1364-1370 (1977)
AM	FY		McCarroll et al., "Nucleotide Sequence of the Dictyostelium discoideum Small-Subunit Ribosomal Ribonucleic Acid Inferred from the Gene Sequence: Evolutionary Implications," Biochemistry 22:5858-5868 (1983)
AM	FZ		Mills et al., "Purification and Partial Characterization of the Principal Deoxyribonucleic Acid Polymerase from Mycoplasmatales," Journal of Bacteriology 132:641-649 (1977)
AM	GA		Moore, "Ribosomal ribonucleic acid cistron homologies among *Hyphomicrobium* and various other bacteria," Can. J. Microbiol. 23:478-481 (1977)
AM	GB		Moore and McCarthy, "Related Based Sequences in the DNA of Simple and Complex Organisms. III. Variability in the Base Sequence of the Reduplicated Genes for Ribosomal RNA in the Rabbit," Biochemical Genetics 2:75-86 (1968)
AM	GC		Moore and McCarthy, "Comparative study of Ribosomal Ribonucleic Acid Cistrons in Enterobacteria and Myxobacteria," Journal of Bacteriology 94:1066-1074 (1967)

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	APPLICANT: James J. Hogan et al.	
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AM	GD		Mordarski et al., "Ribosomal Ribonucleic Acid Similarities in the Classification of *Rhodococcus* and Related Taxa," Journal of General Microbiology 118:313-319 (1980)
AM	GE		Mosely et al., "Identification of Enterotoxigenic *E. coli* by Colony Hybridization Using Three Enterotoxin Gene Probes," J. of Infect. Diseases 145:863-869 (1982)
AM	GF		Moss and Bryant, "DNA:rRNA Hybridization Studies of *Chromobacterium fluviatile*," J. Gen. Microbiol. 128:829-834 (1982)
AM	GG		Neimark, "Evolution of Mycoplasmas and Genome Losses," The Yale Journal of Biology and Medicine 56:377-383 (1983)
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AM	GI		Noller, "Structure of Ribosomal RNA," Ann. Rev. Biochem. 53:119-62 (1984)
AM	GJ		Olmedilla et al., "Variability in Giant Fennel (Ferula communis, Umbelliferae): Ribosomal RNA Nuclear Genes," Plant Systems and Evolution 150:263-274 (1985)
AM	GK		Oostra et al., "A Rapid and Sensitive Determination of Bacterial rRNA by Means of Hybridization-Competition," Analytical Biochemistry 74:496-502 (1976)
AM	GL		Pace and Campbell, "Homology of Ribosomal Ribonucleic Acid of Diverse Species with *Escherichia coli* and *Bacillus stearothermophilus*," Journal of Bacteriology 107:543-547 (1971)
AM	GM		Pechman and Woese, "Characterization of the Primary Structural Homology Between the 16S Ribosomal RNAs of Escherichia coli and Bacillus megaterium by Oligomer Cataloging," J. Mol. Evol. 1:230-240 (1972)
AM	GN		Pedersen and Kjeldgaard, "A Hybridization Assay Specific for Ribosomal RNA from *Escherichia coli*," Molec. Gen. Genet. 118:85-91 (1972)
AM	GO		Portnoy et al., "Genetic Analysis of Essential Plasmid Determinants of Pathogenicitiy in *Yersinia pestis*," Journal of Infectious Dieases 148:297-304 (1983)
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AM	GR		Razin et al., "Characterization of the Mycoplasma Genome," The Yale Journal of Biology and Medicine 56:357-366 (1983)
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AM	GU		Razin, "Molecular Biology and Genetics of Mycoplasmas (Mollicutes)," Microbiological Reviews 49:419-455 (1985)
AM	GV		Razin et al., "Mycoplasmal Ribosomal RNA Genes and Their Use As Probes for Detection and Identification of Mollicutes," Israel Journal of Medical Sciences 20:758-761 (1984)
AM	GW		Reff et al., "Phylogenetic Relationships Between Mycoplasma and Other Procaryotes Based Upon the Electrophoretic Behavior of Their Ribosomal Ribonucleic Acids," Intl. J. Syst. Bacteriol. 27:185-193 (1977)
AM	GX		Reff, "Phylogenetic Relationships of Prokaryotes Based on Characterization of Their Ribosomal RNA," Microbiology, Dissertation Abstracts International, April 1977, Vol. 37, No. 10 p. 4893-4894

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AM	GZ		Reff and Stanbridge, "Conformational Differences in Bacterial Ribosomal RNAs in Non-Denaturing Conditions," Nature 260:724-726 (1976)
AM	HA		Reich et al., "Genetic Differentiation by Nucleic Acid Homology," Journal of Bacteriology 92:302-310 (1966)
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AM	HC		Rogers et al., "Construction of the mycoplasma evolutionary tree from 5S rRNA sequence data," Proc. Natl. Acad. Sci. USA 82:1160-1164 (1985)
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AM	HK		Sinclair et al., "Retention of Common Nucleotide Sequences in the Ribosomal Dexoynucleic Acid of Eukaryotes and Some of Their Physical Characteristics," Biochemistry 10:2761-2769 (1971)
AM	HL		Sobieski et al., "16S rRNA oligonucleotide catalog data base," Nucleic Acids Research 12:141-148 (1984)
AM	HM		Sogin et al., "Phylogenic Measurement in Procaryotes by Primary Structural Characterization," J. Mol. Evol. 1:173-184 (1972)
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AM	HP		Stackebrandt and Woese, "A Phylogenetic Dissection of the Family Micrococcaceae," Current Microbiology 2:317-322 (1979)
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AM	HS		Stahl, "Evolution, Ecology and Diagnosis: Unity in Variety," Biotechnology 4:623-628 (1986)

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AM	IE		Stewart et al., "Characterization of Cloned Ribosomal RNA Sequences from *Bacillus subtilis*," Abstract of the Annual Meeting of the American Society for Microbiology (1981), University of North Carolina, Chapel Hill
AM	IF		Stiegler et al., "A General Secondary-Structure Model for Procaryotic and Eucaryotic RNAs of the Small Ribosomal Subunits," Eur. J. Biochem. 120:484-492 (1981)
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AM	II		Swings et al., "Frateuria, a New Genus for "Acetobacter aurantius," International Journal of Systematic Bacteriology 30:547-556 (1980)
AM	IJ		Szabo et al., "Quantiative in Situ Hybridization of Ribosomal RNA Species to Polytene Chromosomes of Drosophila melanogaster," J. Mol. Biol. 115:539-563 (1977)
AM	IK		Takahashi and Saito, "Genetic Relatedness in Several Species of Bacteria Studies by the DNA-DNA and DNA-Ribosomal RNA Hybridization Methods," Culture Collections of Microorganisms, Proceedings of the International Conference on Culture Collections - Tokyo (10/7-11/68) pp. 411-421 (1970)
AM	IL		Takahashi and Saito, "Species Specificity of the Ribosomal RNA Cistrons in Bacteria," Biochemica et Biophys. Acta 134:124-133 (1967)
AM	IM		Tam and Hill, "Physical Characteristics of the Reconstitution Intermediates ($RI_{30}$and $RI._{30}$) from the 30S Ribosomal Subunit of *Escherichia coli*," Biochemistry 20:6480-6484 (1981)
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AM	IR		Tapprich and Hill, "Involvement of Bases 787-795 of Escherichia coli 16S Ribosomal RNA in Ribosomal Subunit Association," Proc. Natl. Acad. Sci. USA 83:556-560 (1986)
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AM	IT		Treco et al., "The Ribosomal Gene Nontranscribed Spacer," The Cell Nucleus 12:101-126 (1982)
AM	IU		Truper and Krämer, "Principles of Characterization and Identification of Prokaryotes," in The Prokaryotes. A Handbook on Habitats, Isolation, and Identification of Bacteria, eds. Starr, Stolp, Trüper, Balows and Schlegel (Springer-Verlag:Berlin (1981) Vol. 1, pp. 176-193
AM	IV		Tu et al., "Taxonomic Relations Between Archaebacteria Including 6 Novel Genera Examined by Cross Hybridization of DNAs and 16S rRNAs," J. Mol. Evol. 18:109-114 (1982)
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AM	JC		Wilson et al., "Individual and Evolutionary Variation of Primate Ribosomal DNA Transcription Initiation Regions," Mol. Biol. Evol. 1:221-237 (1984)
AM	JD		Wirth and Pratt, "Rapid identification of *Leishmania* species by specific hybridization of kinetoplast DNA in cutaneous lesions," Proc. Natl. Acad. Sci. USA 79:6999-7003 (1982)
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AM	JF		Woese, "Archaebacteria," Scientific American, 244:2-15 (1981) 98-102
AM	JG		Woese et al., "Archaebacteria," J. Mol. Evol. 11:245-252 (1978)
AM	JH		Woese et al., "Conservation of primary structure in 16S ribosomal RNA," Nature 254:83-86 (1975)
AM	JI		Woese et al., "Phylogenetic analysis of the mycoplasmas," Proc. Natl. Acad. Sci. USA 77:494-498 (1980)
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AM	JK		Woese et al., "The Nucleotide Sequence of the 5S Ribosomal RNA from a Photobacterium," J. Mol. Evol. 5:35-46 (1975)
AM	JL		Woese et al., "Secondary structure model for bacterial 16S ribosomal RNA: phylogenetic, enzymatic and chemical evidence," Nucleic Acids Research 8:2275-2293 (1980)
AM	JM		Woese et al., "Sequence Characterization of 5S Ribosomal RNA from Eight Gram Positive Procaryotes," J. Mol. Evol. 8:143-153 (1976)
AM	JN		Woese and Fox, "Methanogenic Bacteria," Nature 273:101 (1978)
AM	JO		Woese and Fox, "Phylogenetic Structure of the Prokaryotic Domain: The Primary Kingdoms," Proc. Natl. Acad. Sci. USA 74:5088-5090 (1977)
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AM	JQ		Wrede et al., "Binding Oligonucleotides to Escherichia coli and Bacillus stearothermophilus 5S RNA," J. Mol. Biol. 120:83-96 (1978)
AM	JR		Yogev and Razin, "Common Deoxyribonucleic Acid Sequences in Mycoplasma genitalium and Mycoplasma pneumoniae Genomes," Int'l J. System. Bacter. 35:426-430 (1986)
AM	JS		Yu et al., "Synthesis of Oligo- and Polynucleotides – XXI. The Chemical Synthesis of Two Dodecanucleotides Complementary to the 5'-Terminal Sequence of 16 S rRNA of *E. coli*," Bioorgan. Khimiya 5:1181-1900 (1979)
AM	JT		Zablen, "Procaryotic Phylogeny by Ribosomal Ribonucleic Acid Sequence Homology," Microbiology, Dissertation Abstracts International, Nov. 1976, Vol. 37, No. 5 pp. 2083
AM	JU		Zablen et al., "Phylogenetic Origin of the Chloroplast and Prokaryotic Nature of Its Ribosomal RNA," Proc. Natl. Acad. Sci. USA 72:2418-2422 (1975)

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